



# Oklahoma Crop Weather

Oklahoma Field Office  
Cooperating with the Oklahoma Department of Agriculture, Food and Forestry  
P.O. Box 528804 · Oklahoma City, OK 73152  
(405) 522-6190 · (405) 528-2296 FAX · [www.nass.usda.gov/ok](http://www.nass.usda.gov/ok)

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## Out With A Bang

This past week went “out with a bang”. Most of Oklahoma received showers late Sunday evening as a line of thunderstorms barreled across the State. Rainfall was received in various parts of the State throughout the week. The Central district received the most precipitation for this past week at 1.16 inches. The Panhandle district remained dry and received only 0.01 inches of rainfall. At Will Rogers World Airport, the all-time annual precipitation record set in 1908 was broken. (Many of the weekly reports and weather data were submitted before the weekend rains. Consequently the heavy rains influencing the soil moisture categories are not represented in the tables below.) There were 6.1 days suitable for fieldwork.

### Soil Moisture Conditions by Percent

Week Ending Sunday, October 14, 2007

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	15	14	40	10	10	54
Short	37	41	32	26	25	37
Adequate	46	43	25	63	64	9
Surplus	2	2	3	1	1	0

**Small Grains:** Many **wheat** producers had been waiting for top soil moisture before continuing to plant, and Sunday's rainfall may have ended their wait. The precipitation may have also lessened concerns with small grain pasture growth. Wheat seeding increased 18 points from the previous week to reach 68 percent complete, but was 10 percentage points behind normal. **Rye** planted was 87 percent complete, a 15-point increase from the previous week. Fifty-nine percent of the State's rye was emerged, 18 points behind normal. **Oat** seedbed preparation was 82 percent complete with 43 percent of the crop planted by week's end.

**Row Crops:** Fifty-two percent of **soybeans** were mature with 21 percent harvested by week's end. **Corn** harvest continued to progress quickly with 96 percent of the crop harvested by Sunday, a jump of four points from the previous week. Two-third's of **grain sorghum** had reached maturity with 43 percent of the harvest completed. Eighty-eight percent of the State's **peanuts** were mature with 48 percent of the crop dug. As of Sunday, 30 percent of peanuts were combined, eight points ahead of the five-year average. Bolls were opening on 92 percent of the **cotton** acreage. Cotton harvest continued on a limited basis.

**Hay:** Hay cuttings were winding down in various parts of the State. Growers had 87 percent of **other hay** second cuttings complete, a four-point increase from the previous week. Seventy percent of the fifth cutting of **alfalfa** was complete, only slightly ahead of normal. Producers had completed 27 percent of the sixth cutting, 14 points ahead of normal. Alfalfa and other hay conditions remained mostly in the good to fair range.

**Livestock, Pasture and Range:** Livestock conditions were rated mostly in the good to fair range. Livestock marketings remained average last week. Of the feeder cattle under 800 pounds, steers averaged \$113 per cwt. and feeder heifers averaged \$108 per cwt. Pasture and range conditions remained mostly in the good to fair range.

### Conditions by Percent

Week Ending Sunday, October 14, 2007

Item	Very Poor	Poor	Fair	Good	Excellent
<i>Hay -</i>					
Alfalfa	6	10	41	35	8
Other Hay	2	6	30	50	12
<i>Livestock, Pasture and Range -</i>					
Livestock	0	2	22	60	16
Pasture and Range	1	4	28	51	16
<i>Row Crops -</i>					
Peanuts	1	5	22	71	1
Cotton	0	3	18	77	2
Sorghum	0	7	22	65	6
Soybeans	0	4	47	36	13

Crop Progress by Percent									
Week Ending Sunday, October 14, 2007									
Crop and Event	This Week	Last Week	Last Year	5 Year Average	Crop and Event	This Week	Last Week	Last Year	5 Year Average
<i>Wheat -</i>					<i>Soybeans -</i>				
Planted	68	50	74	78	Mature	52	42	78	78
Emerged	37	20	45	58	Harvested	21	15	47	49
<i>Rye -</i>					<i>Peanuts -</i>				
Planted	87	72	90	93	Mature	88	71	82	88
Emerged	59	37	63	77	Dug	48	30	29	37
<i>Oats -</i>					Combined	30	14	13	22
Seedbed Prepared	82	78	85	82	<i>Cotton -</i>				
Planted	43	28	47	42	Bolls Opening	92	81	87	92
Emerged	21	12	13	27	<i>Alfalfa -</i>				
<i>Corn -</i>					5th Cutting	70	58	56	68
Harvested	96	92	94	87	6th Cutting	27	23	1	13
<i>Sorghum -</i>					<i>Other Hay -</i>				
Coloring	92	90	92	94	2nd Cutting	87	83	72	86
Mature -	66	65	61	74					
Harvested	43	37	30	45					

**Weather for Week Ending October 14, 2007:** Temperatures ranged from 36 degrees at Kenton on Monday, October 8<sup>th</sup> to 91 degrees at Buffalo and Mangum on Saturday, October 13<sup>th</sup>. Precipitation averaged from 0.01 inches in the Panhandle district to 1.16 inches in the Central district. Soil temperatures averaged 61 degrees at Weatherford on Tuesday, October 9<sup>th</sup> to 81 degrees at Idabel on Monday, October 8<sup>th</sup>.

Mesonet Temperature and Precipitation Data							
Week Ending Sunday, October 14, 2007							
District	Temperature			Precipitation			
	High	Low	Average	This Week	September 1, 2007 to October 14, 2007		
					Total	Departure from Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	81	49	64	0.01	0.98	-1.58	38
West Central	81	53	67	0.66	4.20	0.01	100
Southwest	83	55	68	0.95	3.13	-1.61	66
North Central	80	52	66	0.64	3.85	-0.48	89
Central	80	53	66	1.16	4.35	-1.42	75
South Central	83	55	68	0.37	2.34	-3.92	37
Northeast	77	52	64	0.74	7.00	0.58	109
East Central	78	54	66	0.68	7.53	0.64	109
Southeast	81	54	66	0.85	5.85	-0.96	86

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